DEMOLITION NOTES:

1. THE CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS. THE CONTRACTOR SHALL ALSO PAY ALL FEES AND POST ALL BONDS ASSOCIATED WITH THE SAME, AND COORDINATE WITH THE ARCHITECT AS REQUIRED.

2. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND ALL CONSTRUCTION MEANS AND METHODS. PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL WALK THE SITE WITH THE ARCHITECT TO GAIN A THOROUGH UNDERSTANDING OF THE PROJECT, INCLUDING ANY SPECIAL CONDITIONS AND CONSTRAINTS.

3. SITE PREPARATION AND DEMOLITION SHALL INCLUDE THOSE AREAS WITHIN THE LIMIT OF WORK LINE AS SHOWN ON THIS CONTRACT.

4. THE CONTRACTOR SHALL COMPLY WITH MASSACHUSETTS GENERAL LAWS CHAPTER 82, SECTION 40, AS AMENDED, WHICH STATES THAT NO ONE MAY EXCAVATE IN THE COMMONWEALTH OF MASSACHUSETTS EXCEPT IN AN EMERGENCY WITHOUT 72 HOURS NOTICE, EXCLUSIVE OF SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS, TO NATURAL GAS PIPELINE COMPANIES, AND MUNICIPAL UTILITY DEPARTMENTS THAT SUPPLY GAS, ELECTRICITY, TELEPHONE, OR CABLE TELEVISION SERVICE IN OR TO THE CITY OR TOWN WHERE THE EXCAVATION IS TO BE MADE. THE CONTRACTOR SHALL CALL "DIG SAFE" AT 1-888-DIG-SAFE.

5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL CONDITIONS IN THE FIELD AND REPORT DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE OWNER OR OWNER'S REPRESENTATION IMMEDIATELY.

6. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON PLANS ARE DIAGRAMMATIC ONLY, AND ALL UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL CONTACT THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.

7. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES.

8. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO COMMONWEALTH/OWNER.

9. REMOVE AND STOCKPILE ALL EXISTING SITE LIGHTS, BENCHES, TRASH RECEPTACLES, TRAFFIC SIGNS, GRANITE CURB, AND OTHER SITE IMPROVEMENTS WITHIN LIMIT OF WORK LINE UNLESS OTHERWISE NOTED.

10. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.

11. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING DEMOLITION.

12. CONTRACTOR SHALL SUPPLY AND MAINTAIN FOR THE DURATION OF DEMOLITION ALL NECESSARY DEVICES FOR EROSION, SEDIMENT AND DUST CONTROL, ETC., INCLUDING THOSE DEVICES NECESSARY FOR STOCKPILES AND PROTECTION OF ADJACENT PUBLIC WAYS, AND SHALL REMOVE THE DEVICES AFTER PROJECT COMPLETION.

13. ALL POINTS OF CONSTRUCTION EGRESS OR INGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC LANDS.

14. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE HIS EFFORTS OF THE DEMOLITION AND RELATION OF UTILITIES WITH ALL TRADES, IF APPLICABLE.

15. ALL ITEMS REQUIRING REMOVAL SHALL BE REMOVED TO FULL DEPTH TO INCLUDE BASE MATERIAL AND FOOTINGS OR FOUNDATIONS AS APPLICABLE, AND LEGALLY DISPOSED OF OFF-SITE BY CONTRACTOR.

16. UTILITY STRUCTURES TO BE ABANDONED SHALL BE REMOVED COMPLETELY.

17. TREE AND SHRUB PROTECTION SHALL BE PER SPECIFICATIONS.

18. ALL EXISTING TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED, AND MAINTAINED THROUGHOUT THE TIME OF CONSTRUCTION, AS SPECIFIED AND DIRECTED BY THE ARCHITECT.

19. BEFORE ANY TREES OR SHRUBS ARE REMOVED, THE CONTRACTOR SHALL ARRANGE A CONFERENCE ON THE SITE WITH THE OWNER OR OWNER'S REPRESENTATIVE TO IDENTIFY TREES AND SHRUBS THAT ARE TO BE REMOVED, AS WELL AS THOSE WHICH ARE TO BE PROTECTED. DO NO CLEARING WITHOUT A CLEAR UNDERSTANDING OF EXISTING CONDITIONS TO BE PRESERVED.

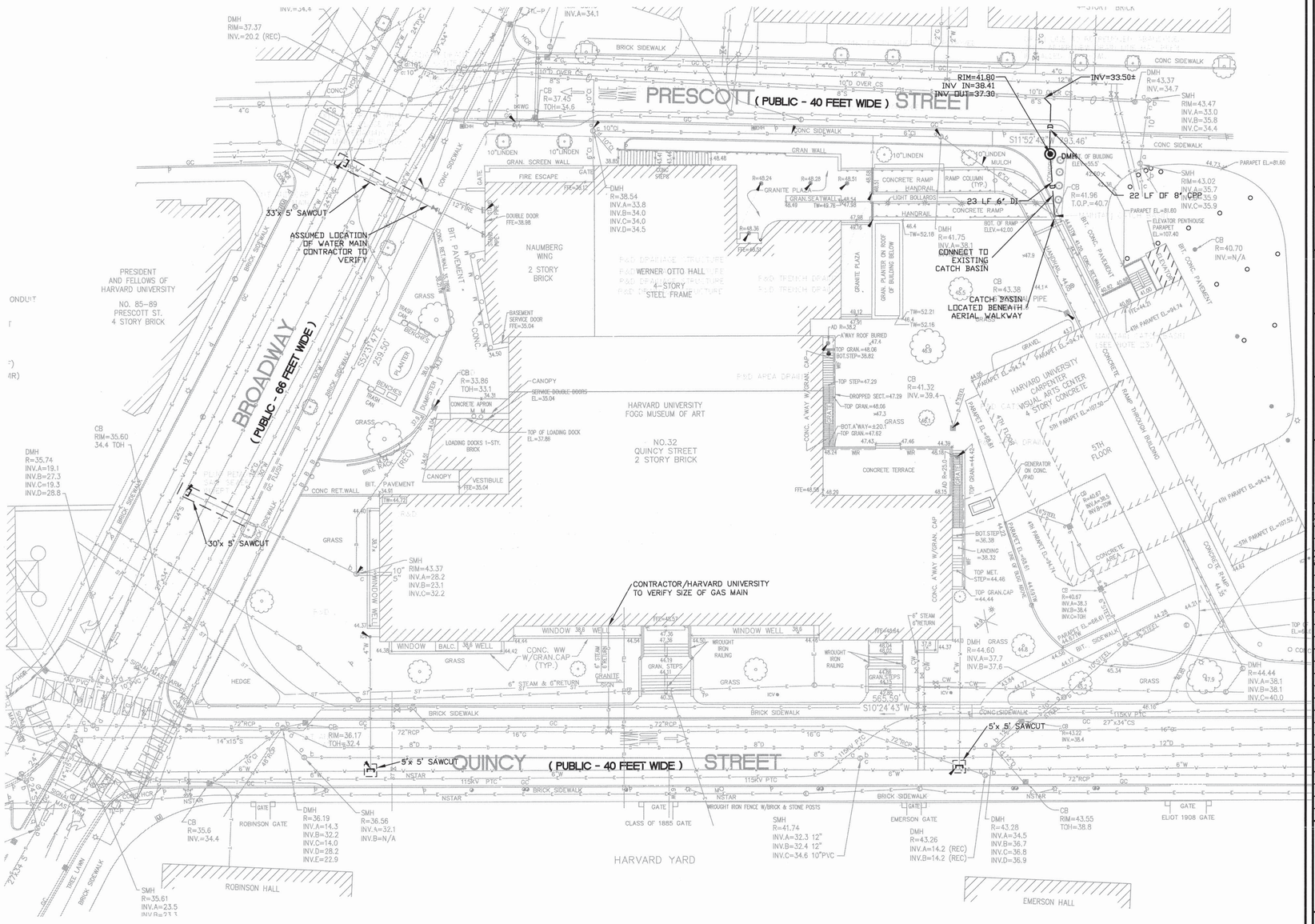
20. AT ALL LOCATIONS WHERE EXISTING CURBING, CONCRETE PAVEMENT OR BITUMINOUS CONCRETE ROADWAY ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE.

21. EXTEND DESIGNATED LIMIT OF WORK AS NECESSARY TO ACCOMPLISH ROUGH GRADING, EROSION CONTROL, TREE PROTECTION, AND SITE WORK AS REQUIRED BY THESE DRAWINGS AND SPECIFICATIONS.

22. SEE SHEET C2.00 FOR ADDITIONAL NOTES.

23. CONTRACTOR TO CONFIRM CATCH BASIN DRAIN LINE CONNECTIONS ARE NOT DISRUPTED BY ABANDONMENT OF EXISTING DRAIN LINE. CONTRACTOR TO RE-ROUTE CATCH BASIN STRUCTURES IF NECESSARY.

24. UTILITY ABANDONMENT, CUTTING AND CAPPING WITHIN THE STREET RIGHT OF WAY, INCLUDING ALL STREET AND SIDEWALK RESTORATION, SHALL BE DONE TO CITY OF CAMBRIDGE STANDARDS.


PRESCOTT STREET (PUBLIC - 40 FEET WIDE)
BROADWAY (PUBLIC - 66 FEET WIDE)
QUINCY STREET (PUBLIC - 40 FEET WIDE)
HARVARD YARD
NAUMBERG WING 2 STORY BRICK
WERNER OTTO HALL 4-STORY STEEL FRAME
HARVARD UNIVERSITY FOGG MUSEUM OF ART NO.32 QUINCY STREET 2 STORY BRICK
HARVARD UNIVERSITY CARPENTER VISUAL ARTS CENTER 4 STORY CONCRETE
PRESIDENT AND FELLOWS OF HARVARD UNIVERSITY NO. 85-89 PRESCOTT ST. 4 STORY BRICK
ROBINSON HALL
EMERSON HALL
33'x 5' SAWCUT
30'x 5' SAWCUT
5'x 5' SAWCUT
ASSUMED LOCATION OF WATER MAIN. CONTRACTOR TO VERIFY
CONTRACTOR/HARVARD UNIVERSITY TO VERIFY SIZE OF GAS MAIN
CATCH BASIN LOCATED BENEATH AERIAL WALKWAY
CONNECT TO EXISTING CATCH BASIN
22 LF OF 8" CPP
23 LF 6" DI
ROBINSON GATE
CLASS OF 1885 GATE
EMERSON GATE
ELIOT 1908 GATE

LEGEND

DMH	DRAIN MANHOLE	G	GAS LINE
CB	CATCH BASIN	S	SEWER LINE
SMH	SEWER MANHOLE	T	TELEPHONE/DATA LINE
EMH	ELECTRIC MANHOLE	W	WATER LINE
TMH	TELEPHONE MANHOLE	OHW	OVERHEAD WIRES
UP	UTILITY POLE	TS	TRAFFIC SIGNAL LINE
LP	STREET LIGHT POLE		EDGE OF TREES
EHH	ELECTRIC HANDHOLE	X	CHAIN LINK FENCE
GG	GAS GATE		STONE WALL
WV	WATER VALVE	C	CUT & CAP UTILITY LINE
	STORMCEPTOR UNIT	TW: 147.50 BW: 137.50	TOP OF WALL ELEVATION BOTTOM OF WALL ELEVATION
	ABANDON UTILITY LINE	+148.55	SPOT ELEVATION
C	CABLE TELEVISION LINE		TEST BORING
D	DRAIN LINE	(30)	NUMBER OF PARKING SPACES
E	UNDERGROUND ELECTRIC LINE		
ST	STEAM LINE		
ICV	IRRIGATION CONTROL VALVE		
R&D	REMOVE AND DISPOSE		

SCALE:
1" = 20'
20 10 0 20 40

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Nitsch Engineering

DATE	ISSUANCE
11/27/2009	REV. 0 - CONTRACT DOCUMENTS
03/01/2010	REV. 1 - BULLETIN 4 SKETCH
05/14/2010	REV. 2 - BULLETIN 5 SKETCH

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ARCHITECT'S STAMP:
DAVID M. CONNORS CIVIL No. 40088 REGISTERED PROFESSIONAL ENGINEER 11/30/10

LOCUS MAP:

PROJECT NAME:
32 QUINCY STREET EXPANSION AND RENOVATION
Harvard Art Museum
32 Quincy St.
Cambridge, MA 02138
Harvard Building No. 455
Project No. 07-001

DRAWING TITLE:
SITE UTILITY PREPARATION PLAN

CAD FILE NAME: 6677CUT.DWG
DRAWING SCALE: 1"=20'
DRAWING NUMBER: C1.00